

45714 U.S. PTO
02/22/00

Please type a sign (+) inside this box →

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	1874.0090000
First Inventor	Kristen P. O'ROURKE
Title	System, Method and Computer Program Product for Data Mining In a Three-Dimensional Multi-User Environment
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 47]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Two (2) Return Receipt Postcards (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent
17. Other: Authorization under 37 C.F.R. § 1.136(a)(3)
 Other: The name of the assignee is: THERE

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP)
Prior application information: Examiner _____ of prior application No: _____ / _____
Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

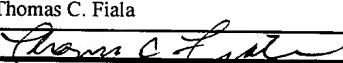
18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label  or Correspondence address below

Customer No. 26111

(Insert Customer No. or attach bar code label here)

NAME	STERNE, KESSLER, GOLDSTEIN & HOLLOWAY, TRADEMARK OFFICE				
Attorneys at Law					
ADDRESS	1100 New York Avenue, NW, Suite 600				
CITY	Washington	STATE	DC	ZIP CODE	20005-3934
COUNTRY	United States	TELEPHONE	(202) 371-2600	FAX	(202) 371-2540

NAME (Print/Type)	Thomas C. Fiala	Registration No. (Attorney/Agent)	43,610
SIGNATURE			
Date	March 22, 2001		

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

P:\USERS\AHOLMES\TCF\1874\009.0\non-prov. filing appln. transmit

11033 U.S. PRO
09/814124


10/22/03
03/09/03
U.S. PTO
11033 U.S. PRO
09/814124
03/22/01

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE (202) 371-2600 • FACSIMILE (202) 371-2540 • www.skgf.com

ROBERT GREENE STERNE
EDWARD J. KESSLER
JORGE A. GOLDSTEIN
SAMUEL L. FOX***
DAVID K.S. CORNWELL
ROBERT W. ESMOND
TRACY-GENE G DURKIN
MICHELE A. CIMBALA
MICHAEL B. RAY
ROBERT E. SOKOHL
ERIC K. STEFFE
MICHAEL Q. LEE
STEVEN R. LUDWIG

JOHN M. COVERT*
LINDA E. ALCORN
ROBERT C. MILLONIG
MICHAEL V. MESSINGER
JUDITH U. KIM
TIMOTHY J. SHEA, JR.
DONALD R. MCPHAIL
PATRICK E. GARRETT
STEPHEN G. WHITESIDE
JEFFREY T. HELVEY*
HEIDI L. KRAUS
JEFFREY R. KURIN
RAYMOND MILLIEN

PATRICK D. O'BRIEN
LAWRENCE B. BUGAISKY
CRYSTAL D. SAYLES
EDWARD W. YEE
ALBERT L. FERRO*
DONALD R. BANOWIT
PETER A. JACKMAN
MOLLY A. McCALL
TERESA U. MEDLER
JEFFREY S. WEAVER
KRISTIN K. VIDOVICH
KENDRICK P. PATTERSON
DONALD J. FEATHERSTONE

GRANT E. REED
VINCENT L. CAPUANO
JOHN A. HARROUN*
ALBERT J. FASULO II*
W. BRIAN EDGE*
ELDORA ELLISON FLOYD*
W. RUSSELL SWINDELL
THOMAS C. FIALA
LONNY L. MULLER*
BRIAN J. DEL BUONO*
VIRGIL L. BEASTON*
RYAN J. STAMPER*

KAREN R. MARKOWICZ**
SUZANNE E. ZISKA**
ANDREA J. KAMAGE**
NANCY J. LEITH**
ELIZABETH J. HAANES**
MARK P. TERRY**

*BAR OTHER THAN D.C.
**REGISTERED PATENT AGENT
***SENIOR COUNSEL

March 22, 2001

WRITER'S DIRECT NUMBER:

(202) 218-7835

INTERNET ADDRESS:

TFIALA@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)
Appl. No. To Be Assigned; Filed: Herewith
For: **System, Method and Computer Program Product for Data Mining
In a Three-Dimensional Multi-User Environment**
Inventors: O'ROURKE *et al.*
Our Ref: 1874.0090000

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17) (*in duplicate*);
2. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
3. Application Data Sheet;
4. U.S. Utility Patent Application entitled:

**System, Method and Computer Program Product for Data Mining In a
Three-Dimensional Multi-User Environment**

and naming as inventors:

Commissioner for Patents

March 22, 2001

Page 2

Kristen P. O'ROURKE

Douglas S. BANKS

Jason G. McHUGH

the application consisting of:

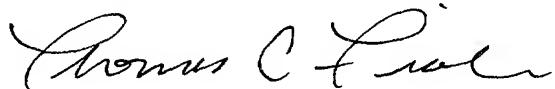
- a. A specification containing:
 - i. 35 pages of description prior to the claims;
 - ii. 11 pages of claims (44 claims);
 - iii. a one (1) page abstract;
- b. 10 sheets of drawings: (Figures 1-10); and
- c. A copy of an original executed Declaration;
5. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
6. Recordation Form Cover Sheet;
7. A facsimile copy of an executed Assignment to THERE, recordation of which is hereby respectfully requested;
8. A facsimile copy of an executed Power of Attorney from Assignee;
9. A Certificate under 37 C.F.R. § 3.73(b) from Assignee with a copy of the Assignment attached;
10. A facsimile copy of an executed Statement Claiming Small Entity Status-- Small Business Concern;
11. Two (2) return postcards; and
12. Our check No. 30729 for \$731.00 to cover:
 \$355.00 Filing fee for patent application;
 \$336.00 Fee for excess claims; and
 \$ 40.00 Assignment recordation fee.

Commissioner for Patents
March 22, 2001
Page 3

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Thomas C. Fiala
Attorney for Applicants
Registration No. 43,610

MVM/TCF:ddt
Enclosures

P:\USERS\AHOLMES\tcf\1874\009 0\non-prov pto cvr ltr